

ABSTRACT

The present invention relates to a mammary prosthesis made of polyacrylamide hydrogel. Said prosthesis include a shell which is made of medical high polymer elastic material, such as silicone, and said shell have a round curved surface. The shell is filled with polyacrylamide hydrogel, or with hydrogel powder, and the weight of the filled powder is matched with the volume of the circular shell, that is to say, each 100ml volumes of the shell could be filled with about 2.5-5g hydrogel powder.